

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10580803
Filing Date	2006-11-24
First Named Inventor	Shau et al.
Art Unit	1623
Examiner Name	Not Assigned
Attorney Docket Number	RO0006US.NP

U.S. PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	6331532		2001-12-18	Murphy et al.	

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U.S. PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1	GB2368338A			2002-05-01			<input checked="" type="checkbox"/>

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NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵

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1	DATABASE BIOSIS Accession No. PREV198069011751, Chemical and Pharmaceutical bulletin (Tokyo) 1978 Abstract	<input checked="" type="checkbox"/>
2	Mehta et al., "Improved Efficiency and Selectivity in Peptide Synthesis: Use of Triethylsilane as a Carbocation Scavenger in Deprotection of t-Butyl Esters and t-Butoxycarbonyl-Protected sites", Tetrahedron Letters 1992 33 (37) 5441-5444	<input checked="" type="checkbox"/>
3	Murphy et al., "Drug delivery to mitochondria: the key to mitochondrial medicine", Advanced Drug Delivery Reviews 2000 41:235-250	<input checked="" type="checkbox"/>
4	O'Donovan et al., "Mitochondrial Glutathione and Oxidative Stress: Implications for Pulmonary Oxygen Toxicity in Premature Infants", Molecular Genetics and Metabolism 2000 71:352-358	<input checked="" type="checkbox"/>
5	Vrablic et al., "Altered mitochondrial function and overgeneration of reactive oxygen species precede the induction of apoptosis by 1-O-octadecyl-2-methyl-rac-glycero-3-phosphocholine in p53-defective hepatocytes", FASEB J. 2001 15:1739-1744	<input checked="" type="checkbox"/>

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

- ☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

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- ☐ See attached certification statement.
- ☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ☐ None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.16. Please see CFR 1.4(d) for the form of the signature.

Signature	//Jane Massey Licata//	Date (YYYY-MM-DD)	2007-03-26
Name/Print	Jane Massey Licata	Registration Number	32,257

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28.12.06

Reference B853	Application No./Patent No. 04812293.1 - 1216 PCT/US2004039739
Applicant/Proprietor UNIVERSITY OF ROCHESTER	

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the supplementary European search report under Article 157(2)(a) EPC for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

- ☐ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

Refund of the search fee

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





European Patent
Office

SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application Number
EP 04 81 2293

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	DATABASE BIOSIS [Online]. BIOSCIENCES INFORMATION SERVICE, PHILADELPHIA, PA, US; 1978, KANACKA M ET AL: "CHEMICAL STUDIES ON AMINO-ACIDS AND PEPTIDES PART 2 SYNTHESIS OF CHOLINE ESTERS OF PEPTIDES RELATED TO TETRA GASTRIN" XP002403996 Database accession no. PREV198069011751 * abstract * & CHEMICAL AND PHARMACEUTICAL BULLETIN : (TOKYO), vol. 26, no. 2, 1978, pages 605-610, ISSN: 0009-2363	1,2,4,7, 9,18-24	INV. A61K31/724 A61K31/519 A61K38/06 C07K5/06 C07K5/08
Y	MICHAEL P MURPHY, ROBIN A J SMITH: "Drug delivery to mitochondria: the key to mitochondrial medicine" ADVANCED DRUG DELIVERY REVIEWS, vol. 41, 30 March 2000 (2000-03-30), pages 235-250, XP002402396 * page 240, paragraph 3.7 - page 242 *	3,5,8, 10-17	
Y	ANGELICA S VRABLIC ET AL.: "Altered mitochondrial function and overgeneration of reactive oxygen species precede the induction of apoptosis by 1-O-octadecyl-2-methyl-rac-glycero-3-phospho- choline in p53-defective hepatocytes" THE FASEB JOURNAL, vol. 15, August 2001 (2001-08), pages 1739-1744; XP002402397 * page 1, paragraphs 1,2 *	3,8, 10-17	A61K C07K
-/-			
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			

Place of search The Hague	Date of completion of the search 12 December 2006	Examiner James, Sonya
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CATEGORY OF CITED DOCUMENTS

X : particularly relevant if taken alone
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P : intermediate document

T : theory or principle underlying the invention
E : earlier patent document, but published on, or after the filing date
D : document cited in the application
L : document cited for other reasons

& : member of the same patent family, corresponding document



European Patent
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SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application Number
EP 04 81 2293

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
Y	DONOUGH J O'DONOVAN, CARACIOLO J FERNANDES: "Mitochondrial glutathione and oxidative stress: implications for pulmonary oxygen toxicity in premature infants" MOLECULAR GENETICS AND METABOLISM, vol. 71, September 2000 (2000-09), pages 352-358, XP002402398 * page 353, paragraph 4 + page 355, paragraph 9 *	5	
A	ANITA MEHTA ET AL.: "Improved Efficiency and Selectivity in Peptide Synthesis: Use of Triethylsilane as a Carbocation Scavenger in Deprotection of t-Butyl Esters and t-Butoxycarbonyl-Protected sites" TETRAHEDRON LETTERS, vol. 33, no. 17, 1992, pages 5441-5444, XP009020609 * the whole document *	20	
A	US 6 331 532 B1 (MURPHY MICHAEL P [NZ] ET AL) 18 December 2001 (2001-12-18) * the whole document *	1-17	
A	GB 2 368 339 A (YISSUM RES OEV CO [IL]) 1 May 2002 (2002-05-01) * the whole document *	1-17	
<p>The supplementary search report has been based on the last set of claims valid and available at the start of the search.</p>			
Place of search		Date of completion of the search	Examiner
The Hague		12 December 2006	James, Sonya
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ON EUROPEAN PATENT APPLICATION NO.**

EP 04 81 2293

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12-12-2006

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6331532	B1	18-12-2001	NONE	
GB 2368339	A	01-05-2002	AU 1266102 A	06-05-2002
			CA 2427005 A1	02-05-2002
			EP 1333809 A2	13-08-2003
			WO 0234202 A2	02-05-2002
			JP 2004530635 T	07-10-2004

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